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3	34	((514/2,13-20).ccls. and @pd>20030706) and (valboropro\$ or boronic or boropro\$ or boro adj (pro! or proline or prolyl or prolanyl) or dppiv or dpiv or (dpp! or dp!) adj iv! or dipeptidyl\$ or fap adj alpha or fapalpha or fibroblast adj activation adj protein)	USPAT; US-PGPUB	2004/01/21 12:59
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(22) NZ Filing date: 03 May 1999 (30) Priority Data: (31) 96 619280 (32) 18 March 1996 (33) US (71) Applicants: LUDWIG INSTITUTE FOR CANCER RESEARCH, 605 Third Avenue, New York, New York 10158, United States of America BOEHRINGER INGELHEIM INTERNATIONAL GmbH, D-6507 Ingelheim am Rhein, Federal Republic of Germany (72) Inventors: Zimmerman, Rainer Park, John E Old, Lloyd J Rettig, Wolfgang Contact: BALDWIN SHELSTON WATERS, Level 14, NCR House, 342 Lambton Quay, Wellington, New Zealand Primary Examiner: CLAIRE MCINNES Journal: 1461		(62) Divided out of: 331758 Divisional number(s): 509792 Date actions completed: Application Accepted 15 March 2001 Next renewal date: 03 May 2003
Office title: Use of a collagen derivative as an fibroblast activation protein alpha (FAP-alpha) inhibitor (54) Applicant title: Isolated dimeric fibroblast activation protein alpha, and uses thereof (57) Abstract: Patent 335543 Use of an inhibitor of FAP-alpha activity which interacts with molecules having FAP-alpha activity, said inhibitor being a collagen derivative, in the manufacture of a medicament for treating a subject with a pathological condition characterized by abnormal FAP-alpha activity.		

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